WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases

Search Results -

Terms	Documents
l10 and l13	14

Database: US Patents Full-Text Database; US Pre-Grant Publication Full-Text Database; JPO Abstracts Database; EPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search:

Refine Search

Recall Text | Clear

Search History

DATE: Thursday, February 07, 2002 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR		
L24	l10 and l13	14	L24
L23	l9 and l13	1	L23
L22	l11 and l13	3	L22
L21	web and serve$6 near6 quer$6 and dynami$4 near6 cache	17	L21
L20	web near6 serve$2 near5 quer$4 dynami$4 near6 cache	1270	L20
L19	L12 and quer$4 near5 cache and cop$4	40	L19
L18	L12 amd quer$4 near5 cache and cop$4	7487	L18
L17	L12 amd quer$4 near5 cache	7619	L17
L16	l12 and cop$4 and datase$2	3	L16
L15	l13 and datase$2	3	L15
L14	l13 and dataset$2	3	L14
L13	L12 and cache near5 databas$2	19	L13
L12	updat$4 near4 cache near8 serve$2 and quer$4 near9 cache	47	L12
L11	(((707/$)!.CCLS.))	12770	L11
L10	(((709/$)!.CCLS.))	14074	L10
L9	(((711/$)!.CCLS.))	12670	L9
L8	(((711/113)!.CCLS.))	458	L8
L7	(((709/240)!.CCLS.))	100	L7
L6	(((707/206)!.CCLS.))	247	L6
L5	(((707/200)!.CCLS.))	767	L5
L4	(((707/104)!.CCLS.))	3	L4
L3	(((707/100)!.CCLS.))	925	L3
L2	(((707/10)!.CCLS.))	1763	L2
L1	((707/1)!.CCLS.)	1266	L1

END OF SEARCH HISTORY

WEST

End of Result Set

Generate Collection | Print

L21: Entry 17 of 17 File: USPT Apr 27, 1999

US-PAT-NO: 5897622
DOCUMENT-IDENTIFIER: US 5897622 A

TITLE: Electronic shopping and merchandising system

DATE-ISSUED: April 27, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Blinn; Arnold	Bellevue	WA		
Cohen; Michael Ari	San Francisco	CA		
Lorton; Michael	Redmond	WA		
Stein; Gregory J.	Redmond	WA		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Microsoft Corporation	Redmond	WA			02

APPL-NO: 8/ 732012 [PALM]
DATE FILED: October 16, 1996

INT-CL: [6] G06 F 17/60, G06 F 13/00, G06 F 15/16

US-CL-ISSUED: 705/26; 705/27, 707/3, 707/104, 707/501, 707/513
US-CL-CURRENT: 705/26; 705/27, 707/104.1, 707/3, 707/501.1, 707/513

FIELD-OF-SEARCH: 705/26, 705/27, 705/30, 705/35, 705/39, 707/1, 707/2, 707/3, 707/4, 707/5, 707/6, 707/10, 707/100, 707/102, 707/103, 707/104, 707/501, 707/509, 707/513, 395/200.31, 395/200.33, 395/200.47, 395/200.49

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected | Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	5708825	January 1998	Sotomayor	395/762
☐	5754772	May 1998	Leaf	395/200.33
☐	5761656	June 1998	Ben-Shachar	707/4
☐	5802518	September 1998	Karaev et al.	707/9

OTHER PUBLICATIONS

Andraka; "Put Your Database on the Web"; Data Based Advisor; v14 n6; p. 12(3); Jun. 1996; Dialog: File 275, Acc#01941476.
Vaughan-Nichols; "Unleashing Databases on the Web--True Wealth and Power Belong to Those Who Control Information Access"; NetGuide, 1996; n307; p. 111; Jul. 1, 1996; Dialog: File 647, Acc#01097465.

Olympia; "Cold Fusion [redacted]; Autobahn"; DBMS; v9 n8; p. 3[redacted]); Jul. 1996; Dialog: File 275, Acc#01955956.
eShop Technology overview, Internet address: http://www.eshop.com/corp/technology.html. This reference was copied from the Internet and printed in or about May 1996; the pages are dated Jan. 1, 1996.
eShop In The News--Recent Press Release, Internet address: http://www.eshop.com/corp/press.html. This reference was copied from the Internet and printed in or about May 1996; the pages are dated Jan. 1, 1996. Dates are listed for press releases of Nov. 7, 1995, Dec. 7, 1995 and Jan. 23, 1996.
eShop.TM. Technology Merchant Manual, Feb. 21, 1996. This document contains proprietary material subject to M.P.E.P. .sctn. 724.

ART-UNIT: 271
PRIMARY-EXAMINER: Tkacs; Stephen R.
ATTY-AGENT-FIRM: Lee & Hayes, PLLC

ABSTRACT:

The present invention provides a merchant system for online shopping and merchandising. The merchant system architecture provides great flexibility for a merchant to adapt the merchant system to their existing business practices, promotions and databases. The merchant system includes a dynamic page generator, a configurable order processing module and a database module capable of retrieving data from the database without regard to its schema. The present invention enables merchants to create electronic orders which are easily adaptable for different sales situations. The order processing module includes multiple configurable stages to process a merchant's electronic orders. The merchant system is capable of generating pages dynamically using templates having embedded directives. The database module and the dynamic page generator allow merchants to modify their databases and page displays without having to reengineer the merchant system.

64 Claims, 18 Drawing figures

WEST

Generate Collection Print

L24: Entry 11 of 14 File: USPT Jan 18, 2000

US-PAT-NO: 6016512
DOCUMENT-IDENTIFIER: US 6016512 A

TITLE: Enhanced domain name service using a most frequently used domain names table and a validity code table

DATE-ISSUED: January 18, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Huitema; Christian	New York	NY		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Telcordia Technologies, Inc.	Morristown	NJ			02

APPL-NO: 9/ 135619 [PALM]
DATE FILED: August 18, 1998

PARENT-CASE:
RELATED APPLICATIONS This application is based on and claims the priority of provisional application Ser. No. 60/066,227 filed on Nov. 20, 1997, the contents of which are hereby incorporated by reference.

INT-CL: [6] G06 F 13/00, G06 F 17/30, H04 L 12/26

US-CL-ISSUED: 709/245; 709/227, 709/249, 709/203, 707/100
US-CL-CURRENT: 709/245; 707/100, 709/203, 709/227, 709/249

FIELD-OF-SEARCH: 395/200.75, 395/200.3, 395/200.33, 395/200.35, 395/200.36, 395/200.48, 395/200.49, 395/200.52, 395/200.55, 395/200.58, 395/200.61, 709/245, 709/201, 709/203, 709/206, 709/218, 709/219, 709/227, 709/249, 707/100, 707/1, 707/9, 707/10

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	5227778	July 1993	Vacon et al.	340/825.52
☐	5434914	July 1995	Fraser	379/219
☐	5664185	September 1997	Landfield et al.	707/104
☐	5777989	July 1998	McGarvey	709/249
☐	5815664	September 1998	Asano	709/227
☐	5864854	January 1999	Boyle	707/10

OTHER PUBLICATIONS

http://www.dns.be/rfc/rfc1035.html Feb. 13, 1996.
http://www.cs.unc.edu/Courses/wwwc/public/ladd/search.html Feb. 14, 1995.
http://www.webcrawler.com/mak/projects/robots/faq.html Feb. 10, 1996.
Knuth, The art of computer programming, Addison-Wesley Publishing Inc., Sub-chapter 6.4 1969/81.

ART-UNIT: 277
PRIMARY-EXAMINER: Dinh; Dung C.
ASSISTANT-EXAMINER: Le; Quoc-Khanh
ATTY-AGENT-FIRM: Giordano; Joseph

ABSTRACT:

A system prefetches most frequently used domain names and stores the domain name data at local cache servers. It generates validity codes to enable error checking for valid domain names at the local cache servers without accessing root servers. A cache server obtains, stores, and propagates updates or new DNS data to local cache servers at predetermined intervals. Users can obtain internet protocol addresses of domain names directly from local cache servers, thus eliminating processing delays over the Internet.

10 Claims, 6 Drawing figures

WEST

Help | Logout | Interrupt

Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases

Search Results -

Terms	Documents
L5 and cache	1

Database: US Patents Full-Text Database; US Pre-Grant Publication Full-Text Database; JPO Abstracts Database; EPO Abstracts Database; Derwent World Patents Index; IBM Technical Disclosure Bulletins

Search:

Refine Search

Recall Text | Clear

Search History

DATE: Thursday, February 07, 2002 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L6	L5 and cache	1	L6
L5	L3 and query	3	L5
L4	L3 and quer$ same cache	0	L4
L3	5924096.uref.	13	L3
L2	L1 and query	1	L2
L1	5924096.pn.	3	L1

END OF SEARCH HISTORY

End of Result Set

L2: Entry 1 of 1 File: USPT Jul 13, 1999

DOCUMENT-IDENTIFIER: US 5924096 A
TITLE: Distributed database using indexed into tags to tracks events according to type, update cache, create virtual update log on demand

Brief Summary Paragraph Right (3):
However, distributing database replicas creates the problem of maintaining consistency, at least to some degree, between the replicas. Steps must be taken to synchronize the replicas so that a database query using one replica of the database tends (or in some cases, is guaranteed) to give the same result as a query using another replica of the database. Aspects of database transaction synchronization are discussed in commonly owned copending application Ser. No. 08/700,487 filed Sep. 3, 1996. Aspects of clash handling during synchronization are discussed in commonly owned copending application Ser. No. 08/700,489 filed Sep. 3, 1996. Commonly owned copending application Ser. No. 08/700,490 filed Sep. 3, 1996 discusses compression of "physical" update logs, namely, logs which are created and maintained more-or-less continuously during database usage. These discussions are incorporated herein by reference.

Brief Summary Paragraph Right (4):
Caching part or all of a replica in memory, to reduce disk accesses and/or network traffic, may dramatically reduce the response time to a query. However, caching complicates synchronization by increasing both the number and kind of replicas present in the system. Both cached replicas and replicas stored on disk must be updated to maintain adequate consistency throughout the database. In addition, decisions must be made about when to use the cache and when to use the disk in response to a database query or update operation.

WEST

End of Result Set

Generate Collection | Print

L6: Entry 1 of 1 File: USPT Nov 20, 2001

US-PAT-NO: 6321235
DOCUMENT-IDENTIFIER: US 6321235 B1

TITLE: Global caching and sharing of SQL statements in a heterogeneous application environment

DATE-ISSUED: November 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bird; Paul M.	Toronto			CAX

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
International Business Machines Corporation	Armonk	NY			02

APPL-NO: 9/ 162164 [PALM]
DATE FILED: September 29, 1998

INT-CL: [7] G06 F 17/30

US-CL-ISSUED: 707/203; 707/2, 707/4
US-CL-CURRENT: 707/203; 707/2, 707/4

FIELD-OF-SEARCH: 707/8, 707/2, 707/4, 707/203, 709/203

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

Search Selected | Search ALL

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	5136707	August 1992	Block et al.	707/201
☐	5283894	February 1994	Deran	707/1
☐	5544345	August 1996	Carpenter et al.	711/150
☐	5559984	September 1996	Nakano et al.	711/121
☐	5848241	December 1998	Misinai et al.	709/213
☐	5897634	April 1999	Attaluri et al.	707/8
☐	5924096	July 1999	Draper et al.	707/10
☐	5974129	October 1999	Bodnar	379/207
☐	5987499	November 1999	Morris et al.	709/203
☐	6021413	January 2000	Vaduvur et al.	707/201
☐	6073129	June 2000	Levine et al.	707/4
☐	6098064	August 2000	Pirolli et al.	707/2
☐	6115703	September 2000	Bireley et al.	707/2
☐	6233584	May 2001	Purcell	707/103
☐	6237000	May 2001	Dahlen et al.	707/100
☐	6243719	June 2001	Ikuta et al.	707/204

OTHER PUBLICATIONS

Attaluri et al., "Concurrency Control of Large Unstructured Data," IEEE, 1988, pp. 314-323.*
Thomas et al., "Heterogenous Distributed Database Systems for Production Use," ACM Computing Surveys, v. 22, No. 3, Sep. 1990, pp. 237-266.

ART-UNIT: 211
PRIMARY-EXAMINER: Black; Thomas
ASSISTANT-EXAMINER: Rones; Charles L.
ATTY-AGENT-FIRM: Johnson; Prentiss W. Johnson; Daniel E.

ABSTRACT:

A global cache for SQL sections and methods of accessing the cache. The global cache being at the database level and being accessible to all agents of all applications. The global cache having a static and a dynamic portion. The static portion containing section entries having both section information and section data. The dynamic portion having two sub-portions, a statement portion and a dependency portion. The dependency portion containing multiple SQL statements, multiple compilation environments for each SQL statement and multiple variations within each compilation environment. The dependency portion of the dynamic portion containing a plurality of lists of object types. Each object type having its own list, the list containing data on which variations are dependant on each object.

22 Claims, 6 Drawing figures